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NEWS

NMTBA
The Association For
Manufacturing Technology

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Contact: Charles Pollock

Machine Tool Shipments Continue To Rise

Total machine tool shipments for March hit $306.10 million, up 33.8% from February's $228.80 million, according to figures released today by NMTBA – The Association For Manufacturing Technology. This follows a strong 50.3% rise last month. At $687.10 million, year–to–date shipments are 33.0% ahead of 1988. Compared to the same month a year ago, March shipments are up 48.1%.

At $290.00 million, total machine tool orders for March are 2.9% ahead of February's $281.95 million. Year–to–date orders stand at $802.80 million, down 5.6% compared to the same time period a year ago. Compared to March 1988, total orders for March 1989 are up 14.0%.

The machine tool order backlog for March 1989 stood at $2,306.95 million, down from February's $2,323.05 million. This is the first backlog decline in 15 months.

Albert W. Moore, NMTBA president, said, "Although slightly below the figure for 1988, this year's first quarter total of $802.80 million shows a new order picture that remains relatively strong. With the surge in shipments continuing and orders staying near the level of our best year since 1980, the overall picture is one of an industry that is making progress toward recovery following the very difficult years of the mid–80s."

Metal cutting orders for March totaled $220.10 million, up 2.4% from the $214.95 million tallied in February. Metal forming orders rose 4.3%, going from $67.00 million to $69.90

(more)

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million. Compared to 1988, year–to–date metal cutting orders were down 9.6% to $602.05 million, while metal forming orders for the same period rose 9.3%, totaling $200.75 million. Compared to March 1988, this month's metal cutting orders were up 14.7% and metal forming orders were up 11.8%.

Shipments of metal cutting equipment reached $226.90 million in March, up 50.0% from February's $151.25 million. Metal forming machine tool shipments rose to $79.20 million, up 2.1% from February's $77.55 million. At $481.00 million, year–to–date metal cutting machine tool shipments are up 51.3%. In the same period, metal forming shipments rose to $206.10 million, 3.8% ahead of 1988. Comparing March 1989 with March a year ago, metal cutting shipments are up 64.7% and metal forming shipments are up 14.9%.

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COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
MAR 1989	199.70	20.40	220.10	58.20	11.70	69.90	257.90	32.10	290.00
FEB 1989	191.30	23.65	214.95	57.05	9.95	67.00	248.35	33.60	281.95
% CHANGE									
MAR 1989:FEB 1989	+4.4	-13.7	+2.4	+2.0	+17.6	+4.3	+3.8	-4.5	+2.9
MAR 1988	174.15	17.75	191.90	47.90	14.65	62.55	222.05	32.40	254.45
% CHANGE									
MAR 1989:MAR 1988	+14.7	+14.9	+14.7	+21.5	-20.1	+11.8	+16.1	-0.9	+14.0
YEAR TO DATE 1989	536.40	65.65	602.05	171.85	28.90	200.75	708.25	94.55	802.80
YEAR TO DATE 1988	597.85	68.40	666.25	149.10	34.65	183.75	746.95	103.05	850.00
% CHANGE									
1989 : 1988	-10.3	-4.0	-9.6	+15.3	-16.6	+9.3	-5.2	-8.2	-5.6

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
MAR 1989	206.40	20.50	226.90	67.00	12.20	79.20	273.40	32.70	306.10
FEB 1989	133.90	17.35	151.25	66.40	11.15	77.55	200.30	28.50	228.80
% CHANGE									
MAR 1989:FEB 1989	+54.1	+18.2	+50.0	+0.9	+9.4	+2.1	+36.5	+14.7	+33.8
MAR 1988	123.95	13.80	137.75	61.80	7.15	68.95	185.75	20.95	206.70
% CHANGE									
MAR 1989:MAR 1988	+66.5	+48.6	+64.7	+8.4	+70.6	+14.9	+47.2	+56.1	+48.1
YEAR TO DATE 1989	429.80	51.20	481.00	175.60	30.50	206.10	605.40	81.70	687.10
YEAR TO DATE 1988	282.55	35.30	317.85	173.95	24.70	198.65	456.50	60.00	516.50
% CHANGE									
1989 : 1988	+52.1	+45.0	+51.3	+0.9	+23.5	+3.8	+32.6	+36.2	+33.0

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$3,065.10	$ 525.75	$3,590.85	$2,191.25	$2,102.30	$ 296.80	$2,399.10
1989							
JAN	$ 202.00	$ 28.85	$ 230.85	$2,269.90	$ 131.70	$ 20.50	$ 152.20
FEB	$ 248.35	$ 33.60	$ 281.95	$2,323.05	$ 200.30	$ 28.50	$ 228.80
MAR (P)	$ 257.90	$ 32.10	$ 290.00	$2,306.95	$ 273.40	$ 32.70	$ 306.10
3 MONTHS	$ 708.25	$ 94.55	$ 802.80		$ 605.40	$ 81.70	$ 687.10

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$3,180.25	$ 541.75	$3,722.00	$ 115.15	$ 16.00	$ 131.15
1989						
JAN	$ 211.70	$ 30.05	$ 241.75	$ 9.70	$ 1.20	$ 10.90
FEB	$ 259.90	$ 34.40	$ 294.30	$ 11.55	$ .80	$ 12.35
MAR (P)	$ 272.65	$ 33.20	$ 305.85	$ 14.75	$ 1.10	$ 15.85
3 MONTHS	$ 744.25	$ 97.65	$ 841.90	$ 36.00	$ 3.10	$ 39.10

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$2,315.75	$ 392.15	$2,707.90	$1,805.55	$1,400.10	$ 174.45	$1,574.55
1989							
JAN	$ 145.40	$ 21.60	$ 167.00	$1,869.70	$ 89.50	$ 13.35	$ 102.85
FEB	$ 191.30	$ 23.65	$ 214.95	$1,933.40	$ 133.90	$ 17.35	$ 151.25
MAR (P)	$ 199.70	$ 20.40	$ 220.10	$1,926.60	$ 206.40	$ 20.50	$ 226.90
3 MONTHS	$ 536.40	$ 65.65	$ 602.05		$ 429.80	$ 51.20	$ 481.00

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$2,392.00	$ 403.30	$2,795.30	$ 76.25	$ 11.15	$ 87.40
1989						
JAN	$ 151.20	$ 22.55	$ 173.75	$ 5.80	$ .95	$ 6.75
FEB	$ 201.25	$ 24.05	$ 225.30	$ 9.95	$ .40	$ 10.35
MAR (P)	$ 209.75	$ 21.35	$ 231.10	$ 10.05	$ .95	$ 11.00
3 MONTHS	$ 562.20	$ 67.95	$ 630.15	$ 25.80	$ 2.30	$ 28.10

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$ 749.35	$ 133.60	$ 882.95	$ 385.70	$ 702.20	$ 122.35	$ 824.55
1989							
JAN	$ 56.60	$ 7.25	$ 63.85	$ 400.20	$ 42.20	$ 7.15	$ 49.35
FEB	$ 57.05	$ 9.95	$ 67.00	$ 389.65	$ 66.40	$ 11.15	$ 77.55
MAR (P)	$ 58.20	$ 11.70	$ 69.90	$ 380.35	$ 67.00	$ 12.20	$ 79.20
3 MONTHS	$ 171.85	$ 28.90	$ 200.75		$ 175.60	$ 30.50	$ 206.10

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$ 788.25	$ 138.45	$ 926.70	$ 38.90	$ 4.85	$ 43.75
1989						
JAN	$ 60.50	$ 7.50	$ 68.00	$ 3.90	$ .25	$ 4.15
FEB	$ 58.65	$ 10.35	$ 69.00	$ 1.60	$ .40	$ 2.00
MAR (P)	$ 62.90	$ 11.85	$ 74.75	$ 4.70	$ .15	$ 4.85
3 MONTHS	$ 182.05	$ 29.70	$ 211.75	$ 10.20	$ .80	$ 11.00

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

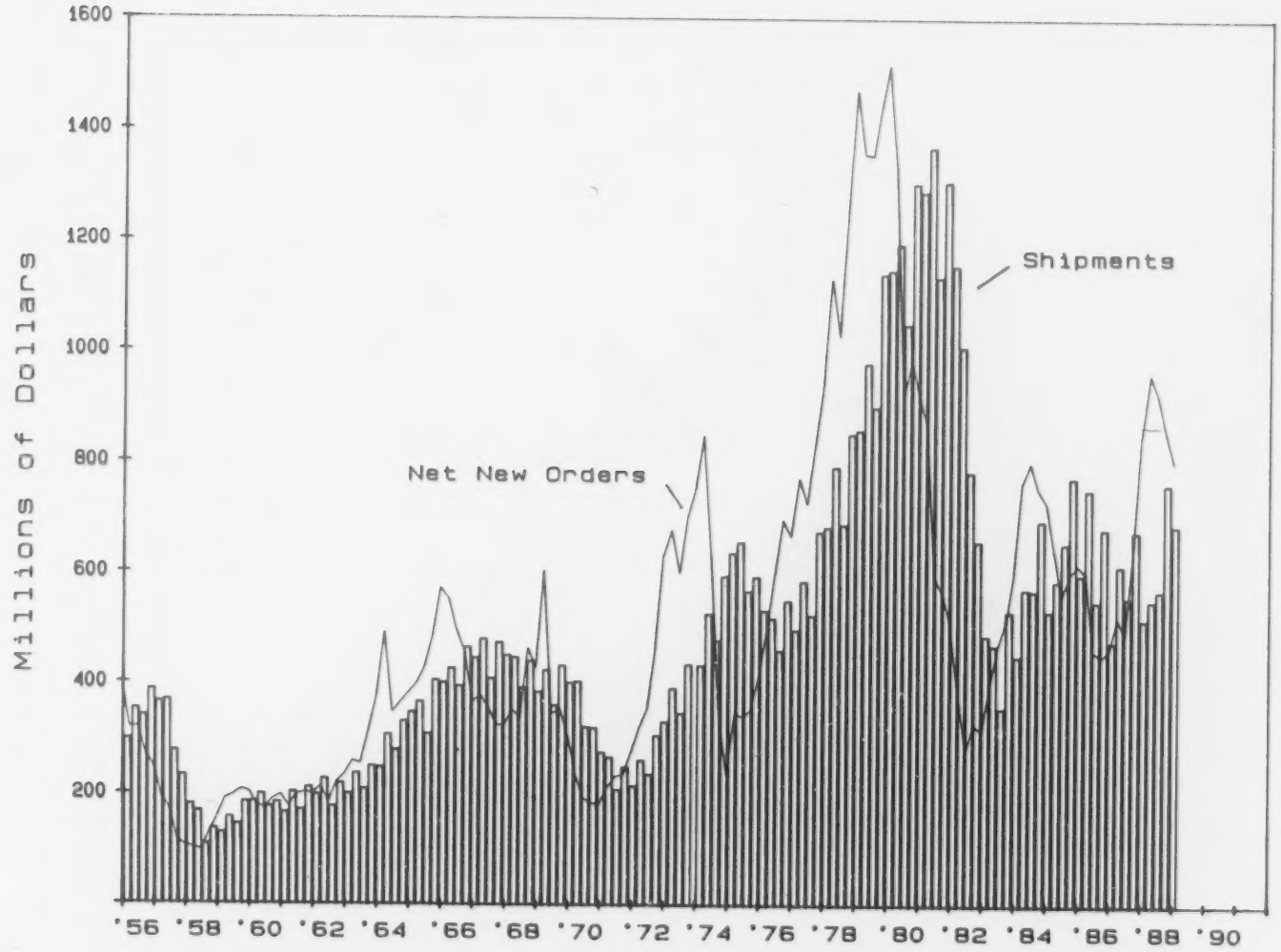
QUARTERLY AND YEARLY SHIPMENTS AND NET NEW ORDERS OF MACHINE TOOLS
(Dollar Figures in Thousands)
1982 to Date

	Cutting and Forming			Cutting			Forming		
	SHIPMENTS		NET	SHIPMENTS		NET	SHIPMENTS		NET
DATE	Total	Foreign	NEW ORDERS	Total	Foreign	NEW ORDERS	Total	Foreign	NEW ORDERS
1982-1	$1,154,200	$112,650	$ 506,800	$ 933,050	$ 71,750	$ 384,850	$ 221,150	$ 40,900	$ 121,950
2	1,008,450	96,600	382,650	810,650	75,350	274,750	197,800	21,250	107,900
3	783,400	107,200	279,950	640,450	89,750	183,450	142,950	17,450	96,500
4	658,350	89,600	328,350	510,600	59,300	221,400	147,750	30,300	106,950
Total	$3,604,400	$406,050	$1,497,750	$2,894,750	$296,150	$1,064,450	$ 709,650	$ 109,900	$ 433,300
1983-1	$ 487,450	$ 56,650	$ 314,850	$ 370,600	$ 40,800	$ 224,100	$ 116,850	$ 15,850	$ 90,750
2	469,650	58,300	399,100	357,500	49,300	269,300	112,150	9,000	129,800
3	357,050	42,900	468,150	252,350	32,200	322,200	104,700	10,700	145,950
4	530,900	57,150	514,050	391,050	49,600	336,050	139,850	7,550	178,000
Total	$1,845,050	$215,000	$1,696,150	$1,371,500	$171,900	$1,151,650	$ 473,550	$ 43,100	$ 544,500
1984-1	$ 449,500	$ 40,550	$ 600,450	$ 298,100	$ 25,100	$ 412,750	$ 151,400	$ 15,450	$ 187,700
2	572,300	50,700	764,400	401,800	28,250	499,200	170,500	22,450	265,200
3	568,850	41,850	800,200	401,550	24,300	493,000	167,300	17,550	307,200
4	695,200	60,150	750,750	505,050	45,000	510,850	190,150	15,150	239,900
Total	$2,285,850	$193,250	$2,915,800	$1,606,500	$122,650	$1,915,800	$ 679,350	$ 70,600	$1,000,000
1985-1	$ 531,700	$ 48,950	$ 728,250	$ 357,050	$ 37,150	$ 528,500	$ 174,650	$ 11,800	$ 199,750
2	586,050	37,700	641,400	385,000	27,450	475,700	201,050	10,250	165,700
3	654,650	58,250	558,450	443,050	35,950	404,750	211,600	22,300	153,700
4	772,800	108,850	600,000	557,150	93,200	444,150	215,650	15,650	155,850
Total	$2,545,200	$253,750	$2,528,100	$1,742,250	$193,750	$1,853,100	$ 802,950	$ 60,000	$ 675,000
1986-1	$ 597,300	$ 67,500	$ 615,750	$ 386,950	$ 55,200	$ 463,500	$ 210,350	$ 12,300	$ 152,250
2	751,000	64,100	600,600	569,350	49,500	434,650	181,650	14,600	165,950
3	549,350	64,200	459,650	418,700	49,500	344,050	130,650	14,700	115,600
4	680,850	76,650	449,300	515,300	51,400	302,050	165,550	25,250	147,250
Total	$2,578,500	$272,450	$2,125,300	$1,890,300	$205,600	$1,544,250	$ 688,200	$ 66,850	$ 581,050
1987-1	$ 476,800	$ 55,950	$ 463,700	$ 349,150	$ 38,050	$ 326,100	$ 127,650	$ 17,900	$ 137,600
2	614,100	71,300	521,150	442,600	46,300	339,300	171,500	25,000	181,850
3	556,650	66,300	487,850	397,750	43,350	324,550	158,900	22,950	163,300
4	676,100	93,350	646,100	487,000	49,950	461,500	189,100	43,400	184,600
Total	$2,323,650	$286,900	$2,118,800	$1,676,500	$177,650	$1,451,450	$ 647,150	$ 109,250	$ 667,350
1988-1	$ 516,500	$ 60,000	$ 850,000	$ 317,850	$ 35,300	$ 666,250	$ 198,650	$ 24,700	$ 183,750
2	551,150	74,400	960,500	339,350	40,900	676,500	211,800	33,500	284,000
3	569,200	66,350	922,650	391,300	38,650	715,000	177,900	27,700	207,650
4	762,250	96,050	857,700	526,050	59,600	650,150	236,200	36,450	207,550
Total	$2,399,100	$296,800	$3,590,850	$1,574,550	$174,450	$2,707,900	$ 824,550	$ 122,350	$ 882,950
1989-1P	$ 687,100	$ 81,700	$ 802,800	$ 481,000	$ 51,200	$ 602,050	$ 206,100	$ 30,500	$ 200,750

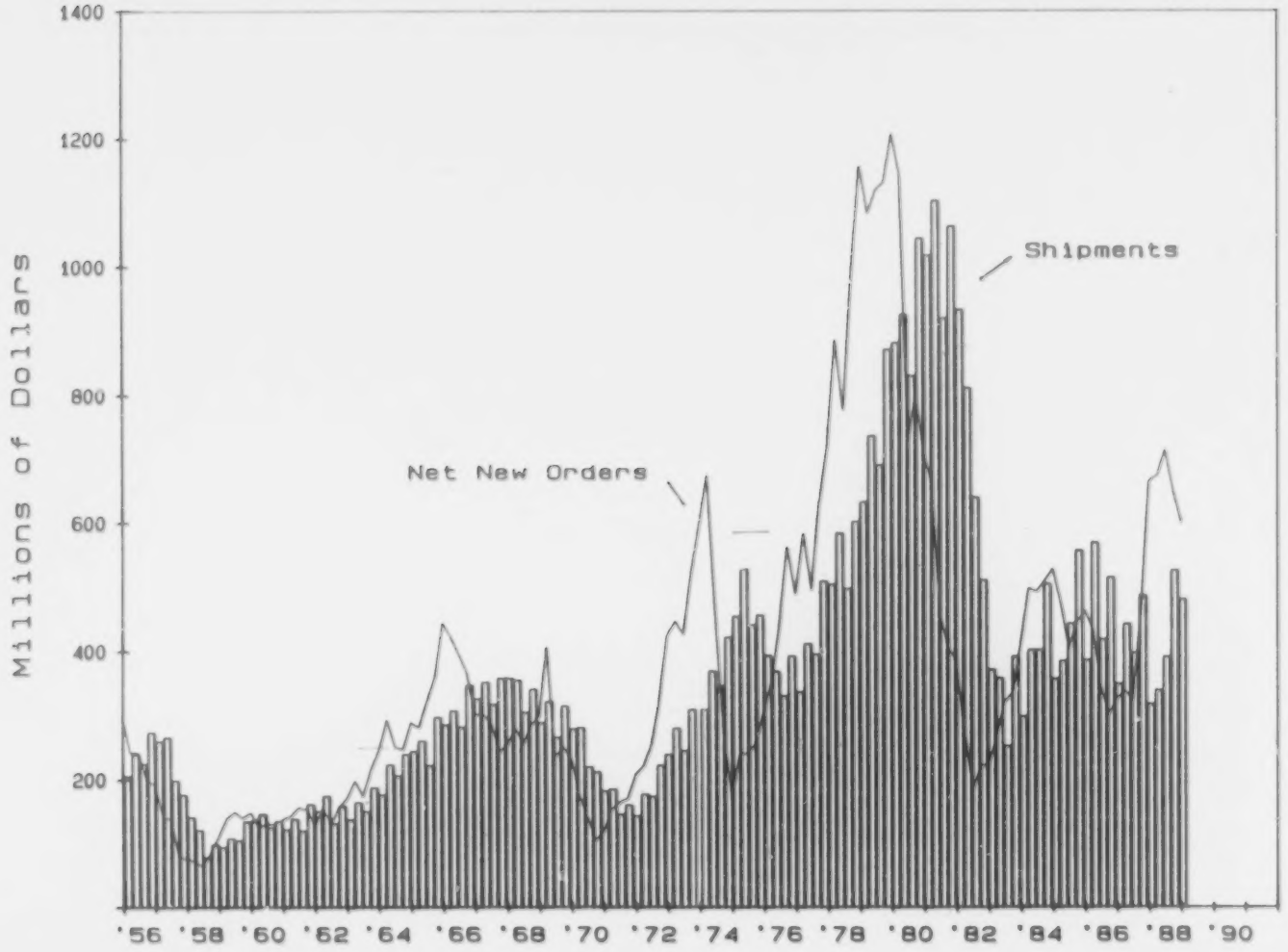
P - Preliminary
Source: AMTBA The Association for Manufacturing Technology

April 24, 1989

Total Machine Tools
Shipments (Bar) and Net New Orders (Line)
Quarterly, 1956: 1 to 1989: 1



Metal Cutting Machine Tools
Shipments (Bar) and Net New Orders (Line)
Quarterly, 1956: 1 to 1989: 1



Metal Forming Machine Tools
Shipments (Bar) and Net New Orders (Line)
Quarterly, 1956: 1 to 1989: 1